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C. K. McCoy  
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Georgia Power

the southern electric system

June 16, 1993

LCV-0033

Docket No. 50-424

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT  
REPLY TO A NOTICE OF VIOLATION**

Pursuant to 10 CFR 2.201, Georgia Power Company (GPC) submits the enclosed response to the violations identified in Inspection Reports 50-424/93-07 and 50-425/93-07 concerning the inspection conducted by Mr. B. Bonser during the period of March 28 through May 1, 1993.

Sincerely,

*CKM'G*  
C. K. McCoy

CKM/NJS

Enclosure

xc: Georgia Power Company  
Mr. J. B. Beasley  
Mr. M. Sheibani  
NORMS

U. S. Nuclear Regulatory Commission  
Mr. S. D. Ebnetter, Regional Administrator  
Mr. D. S. Hood, Licensing Project Manager, NRR  
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

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## ENCLOSURE

### VOGTLE ELECTRIC GENERATING PLANT - UNIT 1 REPLY TO A NOTICE OF VIOLATION NRC INSPECTION REPORTS 50-424;425/93-07

The following is a transcription of the violation as cited in the Notice of Violation (NOV):

"10 CFR 50, Appendix B, Criterion XVI, Corrective Action, requires measures to be established to assure that conditions adverse to quality, such as failures, malfunctions, deficiencies, deviations, defective material and equipment, and nonconformances are promptly identified and corrected.

Contrary to the above, on March 16, 1993, a Design Change Package and other associated reference material were not adequately reviewed as part of the corrective action to troubleshoot an illuminated bistable light on the Main Control Board. This resulted in a momentary loss of the only available train of decay heat removal.

This is a Severity Level IV violation (Supplement 1)."

#### RESPONSE TO VIOLATION (50-424/93-07-05)

##### Admission or Denial of the Violation

This example of the violation occurred as stated in the NOV.

##### Reason for the Violation

This violation was attributed to an inadequate review by Instrumentation and Controls (I&C) personnel of the affected circuitry prior to removing a circuit card for troubleshooting an indication on the trip status light board. An I&C technician and foreman performed these reviews, but they failed to identify all the components affected by the circuit card. The removal of the circuit card caused residual heat removal system suction isolation valve 1-HV-8701B to close, causing a loss of decay heat removal for approximately 2 minutes.

##### Corrective Steps Which Have Been Taken and the Results Achieved

1. The I&C technician and foreman have been counseled regarding the importance of adequate reviews.
2. Instrumentation and Controls personnel have been briefed regarding this event and the enhanced specific work controls to use when performing this type of work.

##### Corrective Steps Which Will Be Taken to Avoid Further Violations

All corrective actions have been completed, and no further action is warranted at this time.

ENCLOSURE (CONTINUED)

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
REPLY TO A NOTICE OF VIOLATION  
NRC INSPECTION REPORTS 50-424;425/93-07

Date When Full Compliance Will Be Achieved

Full compliance was achieved on March 16, 1993, at 1652 EDT, when valve 1-HV-8701B was reopened, thereby restoring decay heat removal capability.